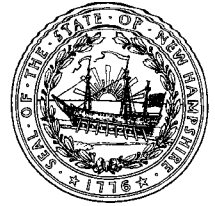




The State of New Hampshire  
**Department of Environmental Services**



Michael P. Nolin  
Commissioner

May 2, 2006

**LETTER OF DEFICIENCY #WSEB 06-043**  
Certified Mail # 7099 3400 0003 6156 5507

Daniel O'Neill  
Town of Newport  
15 Sunapee St.  
Newport, NH 03773

Subject: Newport – Public Water System: Newport Water Works (EPA# 1741010)

Dear Mr. O'Neill:

The records of the NH Department of Environmental Services (DES) show that the Newport Water Works (NWW) water system is classified as a public water system (PWS), as defined by RSA 485:1-a. A PWS is defined as any water system supplying 15 or more services, or 25 or more people for 60 or more days per year. The NWW injects sodium hypochlorite into the drinking water as a disinfectant to provide bacteriological protection to consumers. As a result, the NWW is required to submit water samples for Total Trihalomethanes (TTHM) analysis to the State laboratory or a State-certified laboratory in compliance with NH Administrative Rule Env-Ws 382, *Disinfectant/Disinfection Byproducts Rule*.

Pursuant to Env-Ws 317.70, the maximum contaminant level (MCL) for TTHMs is 0.080 mg/L. Pursuant to Env-Ws 382.16, compliance with the MCL for TTHMs is determined by calculating the running annual average, computed quarterly, of quarterly averages of all samples collected. The NWW running annual average for TTHMs is 0.081 mg/L for the first quarter of 2006. Thus the NWW water system is in violation of the TTHM MCL.

DES believes the MCL violation can be corrected and future violations prevented by taking the following actions:

1. **As soon as possible, but within 30 days** provide public notice of the Q1-06 TTHM MCL violation, following the guidelines on the enclosed public notice template; and
2. **Within 10 days of providing public notice** of the Q1-06 TTHM MCL violation, submit proof of public notice to DES; and
3. **By June 30, 2006**, submit a written report to DES for review which outlines the steps that NWW intends to undertake to bring the water system into compliance with Env-Ws 382, *Disinfectant/Disinfection Byproducts Rule*.

In the event compliance with these requested actions is not achieved within the time periods indicated, DES may initiate formal action against the NWW, including issuing an order requiring the deficiencies to be corrected, initiating an administrative fine proceeding, and/or referring the matter to the NH Department of Justice for imposition of appropriate penalties.

**All information as requested above should be addressed as follows  
or faxed to (603) 271-5171:**

Alan Leach  
Department of Environmental Services  
Water Supply Engineering Bureau  
29 Hazen Drive, PO Box 95  
Concord, NH 03302-0095

In addition to your operator, assistance may be available to you through a variety of sources. DES Staff member Richard Skarinka, P.E., may be able to answer questions concerning treatment for TTHMs. He may be reached at (603) 271-2948 or via email at [rskarinka@des.state.nh.us](mailto:rskarinka@des.state.nh.us). Assistance is also available through Granite State Rural Water Association (1-800-556-3792), a government funded technical assistance provider. Health related questions may be directed to Dave Gordon of the DES Bureau of Environmental and Occupational Health whose number is (603) 271-4608. If you have any questions regarding this letter, please contact Alan Leach at (603) 271-2854 or by email at [aleach@des.state.nh.us](mailto:aleach@des.state.nh.us).

Sincerely,

 **COPY**

Sarah Pillsbury, P.G., Administrator  
Water Supply Engineering Bureau

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Enc: Public Notice template

cc: Gretchen R. Hamel, DES Legal Unit Administrator  
Peter Lamb Newport Health Officer  
Robert Naylor, Primary Operator  
EPA, Region 1

ec: Richard Skarinka, DES  
Jack Shields, GSRWA  
Dave Gordon, DES BEOH